

## Household 000000

**Questionnaire 1 :** Administered electronically with the initial walking interview in participants' households, to obtain basic basic demographic information in a formalised manner: about the household (number of occupants, relations, age, number of bedrooms, utility features of other rooms), and information on various aspects of everyday household practices (cooking, mealtimes, family and friend times, sleep, entertainment, home-working, house chores).

### 1. Basic demographic information

#### a. Type of house?

- 1 detached
- 2 semi-detached
- 3 terraced
- 4 bungalow
- 5 maisonette
- 6 flat

#### b. Room types ? <<< numbering for sensor identities

- 1 hallway
- 2 downstairs hallway
- 3 upstairs hallway
- 4 nursery
- 5 master bedroom
- 6 second bedroom
- 7 third bedroom
- 8 fourth bedroom
- 9 child's bedroom 1
- 10 child's bedroom 2
- 11 child's bedroom 3
- 12 child's bedroom 4
- 13 child's bedroom 5
- 14 kitchen
- 15 living and dining area
- 16 dining room
- 17 main living room
- 18 second living room
- 19 main bathroom
- 20 spare bathroom
- 21 play room
- 22 main study / workshop
- 23 second study / workshop
- 24 living, dining and study area
- 25 bedroom and study
- 26 garden
- 27 conservatory
- 28 outside
- 29 garage
- 30 laundry room
- 31 patio
- 32 toilet
- 33 loft
- 34 basement

c. Occupancy type? <<<< for sensor readings (expectations)

- 1 Lone occupant
- 2 w/Dependent(s)
- 3 2+ Adults

c.1 Age category (key respondent)

0-9 10-17 18-30 31-40 41-50 51-60 61-70 71-80 81-90 91-100

Gender M / F

Employment status

full-time part-time home-maker unemployed student<=18 student-adult retired

Length of time at this residence <<<< well established in residence ?

c.2 Age category

0-9 10-17 18-30 31-40 41-50 51-60 61-70 71-80 81-90 91-100

Gender M / F

Employment status

full-time part-time home-maker unemployed student<=18 student-adult retired

Length of time at this residence <<<< well established in residence ?

c.3 ... etc, according to occupant number

d. Relationship(s) between occupants in this household (if +1) ?

- Couple(s) yes / no
- Intergenerational yes / no
- Other relative(s) yes / no
- Lodger(s) yes / no
- Housemate(s) yes / no

**2. How is the household utilized by you (and relational others) ?**

a. How many waking hours do you spend at home ?

1-3 4-6 7-9 10-12 13-16 17-20 <<<< for sensor readings (expectations)  
allowing for flexibility reporting on other household members (if any)

b. How many hours do you normally sleep ?

1-3 4-6 7-9 10-12 <<<< for sensor readings (expectations)  
allowing for flexibility reporting on other household members (if any)

c. How would you describe the occurrences of your sleep ?

Regular hours variable hours irregular <<<< for sensor readings (expectations)  
allowing for flexibility reporting on other household members (if any)

c.1 When regular, when do you normally fall asleep (2-hour window) ?

<<<< for sensor readings (expectations)  
allowing for flexibility reporting on other household members (if any)

d. What are your regular mealtimes at home during the week ?

<<<< for sensor readings (expectations)

morning midday afternoon early evening late evening

e. What are your regular mealtimes at home on weekends ?

<<<< for sensor readings (expectations)

morning midday afternoon early evening late evening

f. How often do you prepare a hot meal each week ?

<<<< for sensor readings (expectations)

f.1 do you prepare for yourself only

always a lot of the time sometimes seldom never

f.2 do you prepare for others

always a lot of the time sometimes seldom never

f.3 does anyone else prepare for you (relation)

always a lot of the time sometimes seldom never

f.4 there is a cooking rota

yes / no

g. Who does most of the house work ?

g.1 Laundry

I do all of it

some else does all of it (relation)

I do most of it

Someone else does most of it (relation)

I do some of it

Someone else does some of it (relation)

Everyone does their own

Is there a laundry rota? yes / no

g.2 Cleaning

I do all of it

some else does all of it (relation)

I do most of it

Someone else does most of it (relation)

I do some of it

Someone else does some of it (relation)

Is there a cleaning rota? yes / no

g.3 Gardening

I do all of it

some else does all of it (relation)

I do most of it

Someone else does most of it (relation)

I do some of it  
Someone else does some of it (relation)

Is there a gardening rota?            yes / no

h. Do you ever work from home?    yes / no    <<<< for sensor readings (expectations)

how often (days per month)  
how long typically (range of 2 hours)  
where in the household    <<<< for sensor readings (expectations)

i. How often do you have house guests? (nights per year)  
<<<< for sensor readings (expectations)

j. How often do you entertain? (times per month)  
<<<< for sensor readings (expectations)

k. Apart from cooking/house chores, what kind of activities are undertaken at home ?

	By whom (relation)	solitary shared by some all together
1. Work / Labour		
2. Playing games		
3. Watching TV		
4. On the computer/internet		
5. Exercising		
6. Chatting		
7. Reading		
8. Radio		
9. Crossword		
10. Dinner/garden parties		
11. Late night parties		
12. Other (name) _____		
Other (name) _____		
Other (name) _____		
Other (name) _____		

<<<< preparing to identify activities from joining sensor readings and Time-Use Diary (expectations)

k.2. Which of those things do you enjoy the most doing at home?

l. How physically active would you describe yourself?

athlete            (I engage in competitive sporting activities)  
very active      (e.g. I take exercise most days and cycle / walk rather than drive)  
moderately      (e.g. I go to the gym 2-3 times a week)  
somewhat       (e.g. I take a brisk walk to and from work every day, ca 30-40 mins in total)  
not much        (e.g. walk to nearby shops at best)

m. How physically active are you at home?  
<<<< for sensor readings (expectations)

not much (e.g. I mainly sit by the TV/computer, sometimes I cook)  
moderately (e.g. I busy myself with housework and do a bit of gardening)  
very active (e.g. I do all the housework and I exercise at home)

n. What do you most look forward to about coming home? (1-2 sentences)

o. What do you think makes a comfortable home? (1-2 sentences)

p. Do you think you use your home in a similar way to your peers?

yes / no explain (1-2 sentences)